

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 03/05511

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61B5/055

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01R A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^o	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02 26125 A (VITAL IMAGES INC) 4 April 2002 (2002-04-04) page 1, line 20 – line 23	1-3, 6, 8-11
A	page 9, line 1 – line 17 ---	7
X	EP 1 016 376 A (GEN ELECTRIC) 5 July 2000 (2000-07-05) page 4, line 33 – line 45 ---	1, 2, 4, 6, 8-12
X	EP 1 227 342 A (MEDINOL LTD) 31 July 2002 (2002-07-31) page 13, line 47 – page 14, line 4 page 13, line 33 – line 34 page 14, line 30 – line 35 ---	1, 4, 5, 8-10, 12
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		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the International search

3 March 2004

Date of mailing of the International search report

15/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL – 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Knüpling, M

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	NADKARNI S K ET AL: "Image-based retrospective cardiac gating for three-dimensional intravascular ultrasound imaging" MEDICAL IMAGING 2002: ULTRASONIC IMAGING AND SIGNAL PROCESSING, SAN DIEGO, CA, USA, 26-28 FEB. 2002, vol. 4687, pages 276-284, XP002272220 Proceedings of the SPIE - The International Society for Optical Engineering, 2002, SPIE-Int. Soc. Opt. Eng, USA ISSN: 0277-786X section 2.4.2 "Lumen tracking"	1,6,8-10
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A	US 2002/095085 A1 (HARDY CHRISTOPHER J ET AL) 18 July 2002 (2002-07-18) paragraphs '0006!, '0030!, '0041! ---	1,2,4-12

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Information on patent family members

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